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SECURITY INFORMATION

INFORMATION REPORT

REPORT

CD NO.

25X1

COUNTRY USSR (Kuybyshev Oblast)

DATE DISTR. 6 February 1953

SUBJECT Experimental Plant No. 2 in Upravlencheskiy

NO. OF PAGES 2

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DATE OF
INFO.NO. OF ENCLS. 3 (of 7
(LISTED BELOW) pages)PLACE
ACQUIREDSUPPLEMENT TO
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1. Experimental Plant No 2 was located between Upravlencheskiy (53-21N, 50-12E) and the Volga River. The plant previously had the designation No 145. In 1945, it produced wings and steel sheet pontoons. When the plant was reconstructed in 1945, a great number of machines were dismantled and shipped away. In October 1946, dismantled machines from the Jumo Plant were being installed in Plant No 2.

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2. Some members of the expert team under Graduate Engineer Waldemar Moeller were transferred to the small branch plant designated ARM, which was a delivery plant for Zavod No 145. During the reported time, the ARM Plant mainly produced oscillographs.

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3. [redacted] Plants Nos 207 and 455 [redacted] during the war were known to be located in the Upravlencheskiy area. Possibly the Kuybyshev radio station and its buildings were erected on the site of former Plant No 207. [redacted] a plant, designated Zavod No 1, to be located in Krasnaya Glinka [redacted]

4. Engineer Hartleib (fnu) was not among the experts released from the USSR and is still assumed to be working at Plant No 2. Engineer Bahn (fnu), about [redacted] from the Jumo Plant, worked in a section testing combustion

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chambers and control devices. Engineer Peissker (fnu), who had come from Tushino with Graduate Engineer Manfred Gerlach, worked in the section for turbines and thrust nozzles.

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25X1 5. [] metal alloys to be used for the turbine blades, [] on an analysis sheet [] contained seven percent nickel. [] because of the nickel shortage, the Soviets ordered substitutes to be used and that these alloys were to last for 100 hours of service.³
- 25X1 1. [] Comment. The reported plant history corresponds with previous information and is considered to be correct. For sketch of the plant location see Annex 1. This sketch was made on the basis of previous information. For layout sketch see Annex 2. A comparison with maps indicates that Krasnaya Glinka and Upravlencheskiy Gorodok are identical. See map section reproduced on Annex 3. [] Plant No 455 and Plant No 207 [] were transferred during the war and have not been returned to their original site.
- 25X1 2. [] Comment. Supplementary statements [] were also entered on Annex 1 as far as they were considered correct. The radio station is believed to be located near Novo Semeykino and not, as reported, on the site of previous Plant No 207. Zavod No 1 allegedly located at the end of the railroad line to Krasnaya Glinka is reported for the first time.
- 25X1 3. [] Comment. The information seems credible [] A German chromium-nickel alloy called Vanidur, which was also used for impeller blades, contained 10 percent nickel.

Annexes

1. Installations in area of Plant No 2.
2. Sketch of Plant No 2.
3. Sketch showing location of Plant No 2.

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Annex I
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Legend to Annex I:

1. Sanatorium.
2. Jetty.
3. Stairs.
4. Fishing village.
5. Winding road.
6. Large lumber camp with saw mill.
7. Club house belonging to the plant.
8. Storage area for boxes, which previously contained equipment of a Jumo high-altitude test stand.
9. Settlement of German engineers.
10. New quarries.
11. Large settlement with Germans and Soviets.
12. Plant No 2.
13. Plant designated ARM.

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Page 2Legend to Annex II:

1. Material section, three-story building.
2. Switchboard.
3. Former test stand.
4. Plant gates.
5. Outdoor storage of semi-finished products.
6. Storage building for semi-finished products.
7. Askania machine shop.
- 7a. Offices.
8. Heating plant (?).
9. Coal dump.
10. Doctor's office and first aid station.
11. Repair shop and locksmith shop.
12. Large workshop, previously used for tests by a ship constructing plant.
 - a. Heavy machine tools.
 - b. Passage.
 - c. Small machine tools.
 - d. Welding shop.
 - e. Offices.
 - f. Supply room.
 - g. Test stand for combustion chambers.
 - h. Experimental workshop.
 - i. Assembly shop for aircraft engines. Off-limits. The second floor housed a Soviet preliminary inspection shop.
 - k. Hardening shop.
 - l. Carpenter shop.
 - m. Post office and other offices. The second and third floors housed the plant administration offices and other offices.
 - n. Large forge for blades. The second and third floors housed the paymaster's office.
 - o. Wind tunnel.
13. Compressor station.
14. Storage sheds for materials.

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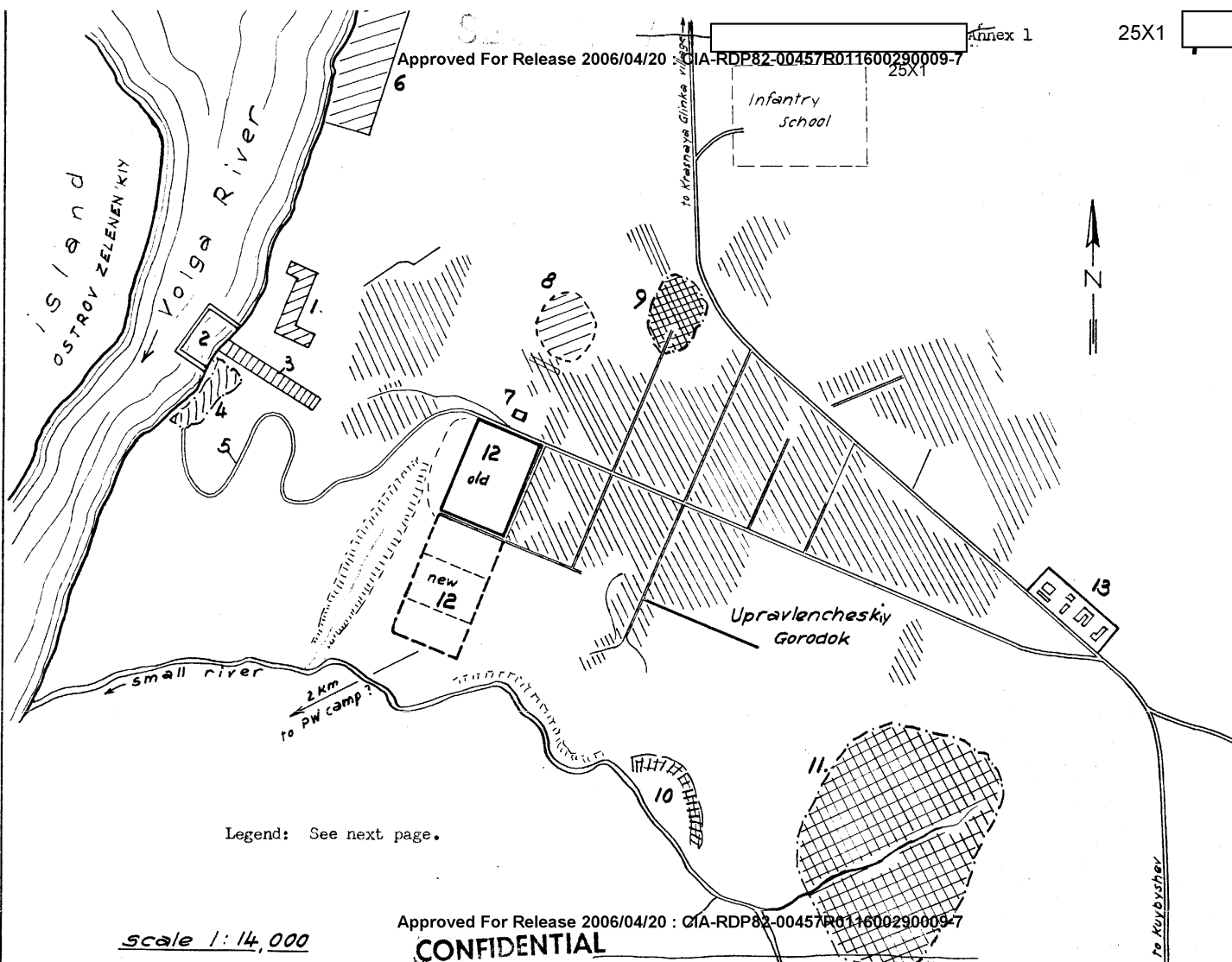
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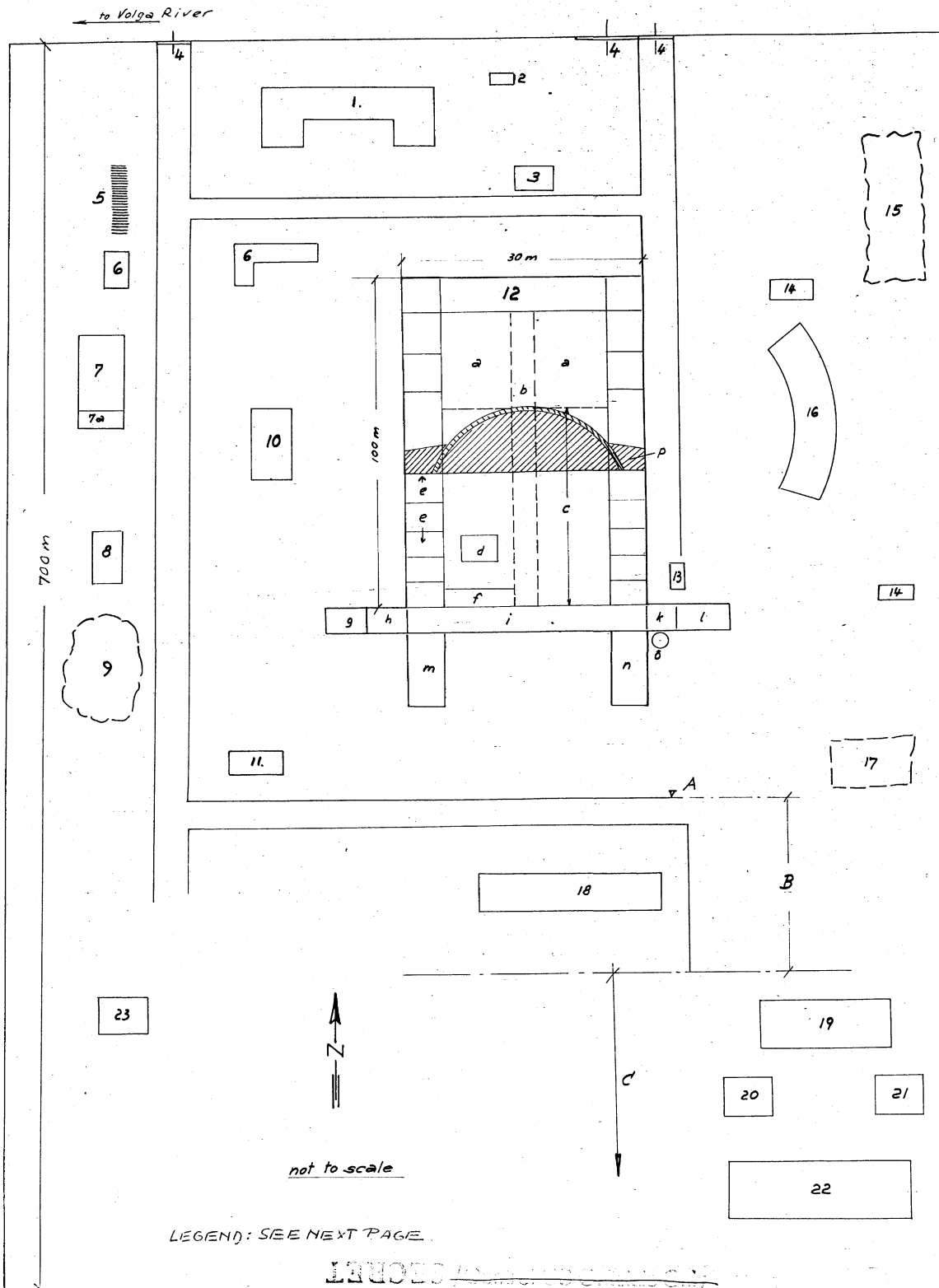
Annex II
Page 3

15. Scrap dump.
 16. Plumbing shop (construction of exhaust nozzles), obsolete wooden building.
 17. Timber camp.
 18. Construction office, three-story building.
 19. Old test stand with four individual stands.
 20. Underground fuel tanks.
 21. Open-air transformer station.
 22. New test stand.
 23. Oxygen depot.
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- A. Level 0
 - B. Level area, lower than A
 - C. Slightly inclining area.

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 Plant No. 2 in UPRAYLENCHESKIY



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